



COPY OF PAPERS
ORIGINALLY FILED

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2753.01US02

John T. Nordberg

Confirmation No.: 3885

Application No.: 09/939,316

Examiner: R. Palabrica

Filed: August 24, 2001

Group Art Unit: 3641

For: NUCLEAR FUSION REACTOR INCORPORATING SPHERICAL
ELECTROMAGNETIC FIELDS TO CONTAIN AND EXTRACT ENERGY

7/Election
9/5/02

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED
AUG 19 2002
GROUP 8000

Sir:

In response to the Office Action of March 20, 2002, amendment to the above identified patent application is requested.

In the Claims

Please cancel claims 5, 6, 16, 21, 23, 25 and 27 without prejudice or disclaimer.

Please substitute the following amended claims for those currently pending:

1. A nuclear fusion reactor system comprising:
 - a reactor core containing nuclear fusionable material;
 - a plurality of conducting spheres arranged adjacent each other with at least two of said conducting spheres adjacent said reactor core;
 - means operably connected to at least one of said conducting spheres for initiating a spherical electromagnetic confinement field proximate said reactor core; and
 - means for initiating fusion of said fusionable material.